

# Aero Design Ltd.

## Work Order Control Sheet

Work Order#: 2015-134 Date Opened: 10-Nov-15

Title: Machining

Aircraft OEM: Bell

Aircraft Model: 212

Product Type: Cargo Arm Components

Product Model: Sleeve/Gate Parts

Quantity: 1/1

### Work Order Contents

Work Order/Build Sheets (Procedures Provided)  
Additional Work Sheets (Standard Practice)  
Drawings (See List Below)  
Parts Distribution Sheet  
Sub Component Tags  
Completed Certification  
Time Sheet (R&D)  
Notes

Initial or N/A

N/A
N/A
JR
JR
N/A
N/A
N/A
N/A

### Build Sheet Contents

Tasks Initialled  
Dual Inspections Initialled

Initial or N/A

N/A
N/A

### Drawing List

Drawing #	Rev #	Description	Initial or N/A
79234	0	Sleeve	JR
75835	2	Gate Parts	JR

### Traveller

Initial or N/A


### Component Completion

Quantity Complete on This Work Order  
Quantity Incomplete on This Work Order  
Further Processing Required Before Release  
Release to Stock as Components

As Instructed

1/1
N/A
N/A
N/A

### Certification

Form One Completed  
Serviceable (Green) Tag Completed  
In Process (Yellow) Tag Completed  
Unserviceable (Red) Tag Completed  
Parts Placed in Stores for Distribution

Initial or N/A

N/A
N/A
N/A
N/A
N/A

### Additional Documentation

Documentation of a minor change  
Non-Conformance Report Required  
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

### Billing

Local (Aero Design)  
Research and Development  
Third Party

Initial or N/A

JR
N/A
N/A

Work performed by:

Print: Jeff Clarke

Sign: Jeff Clarke

SCA: AD02

Date: 12-Nov-15

ICC / Dual Inspection performed by:

Print: Jason Rekve

Sign: Jason Rekve

SCA: AD01

Date: 12-Nov-15

Work Order closed by:

Print: Jason Rekve

Sign: Jason Rekve

SCA: AD01

Date: 12-Nov-15

Approved Manufacturing Facility 73-04

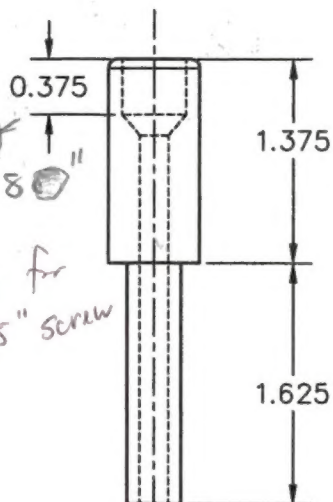
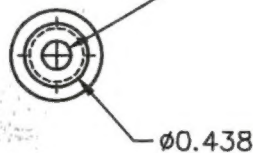
Form 20.D.03

Rev. Original 23 Sep 2014

wo 2015-134

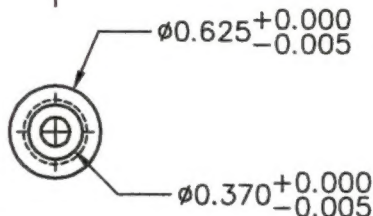
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	MODIFIED GEOMETRY OF BOTH PARTS	RR	30/12/08
2	MODIFIED GEOMETRY OF -02 PART	RR	14/04/09

DRILL #9 (Ø0.196) THRU  
COUNTER SINK 82°

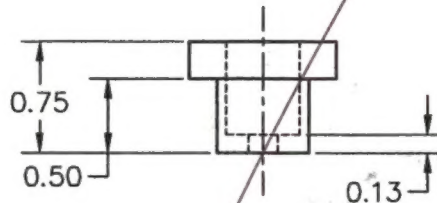
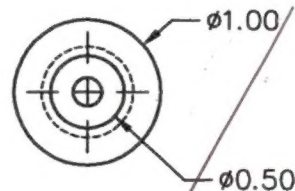


too short for  
2.5" 2.5" screw  
JC.

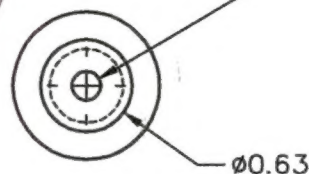
Ø5/8 304  
PO 12074



Ø1 GATE PLUNGER



DRILL #9 (Ø0.196) THRU



Ø2 GATE KNOB

#### NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

1. FINISH:

ITEM 01: NONE

ITEM 02: CLEAN, ALODINE, PRIME AND PAINT PER S3001.

75835-02	02	GATE KNOB	6061 ALUM ROD	AMS-QQ-A-225/8	Ø 1.0 MIN
75835-01	01	GATE PLUNGER	304 STAINLESS ROD	ASTM-A276	Ø 0.63 MIN
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

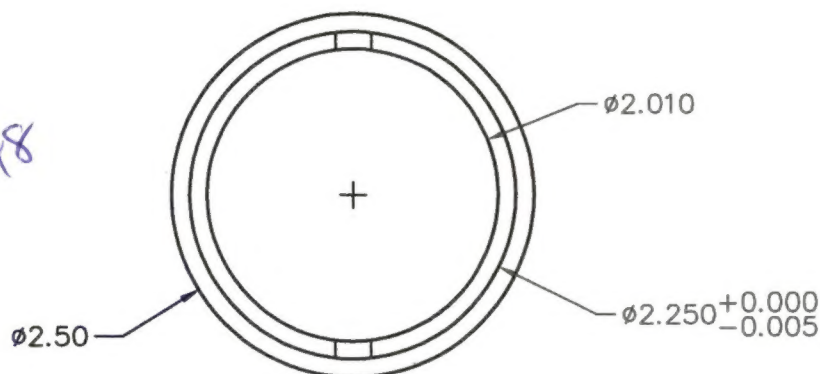
QTY	LIST OF MATERIALS
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	<p>UNLESS OTHERWISE SPECIFIED</p> <p>DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES ON:</p> <p>DECIMALS ANGLES</p> <p>X.XXX ±0.010 ±1/2°</p> <p>X.XX ±0.03</p> <p>X.X ±0.1</p>		<p>BELL 212, 412, 205A-1, 205B</p> <p>RAPPEL MOUNT PROVISION</p> <p>GATE PARTS</p>		
	<p>SCALE 1 : 1</p>		DWG. SIZE	DWG. NO.	REV.
	<p>SHEET 1 OF 1</p>		LGL	75835	2

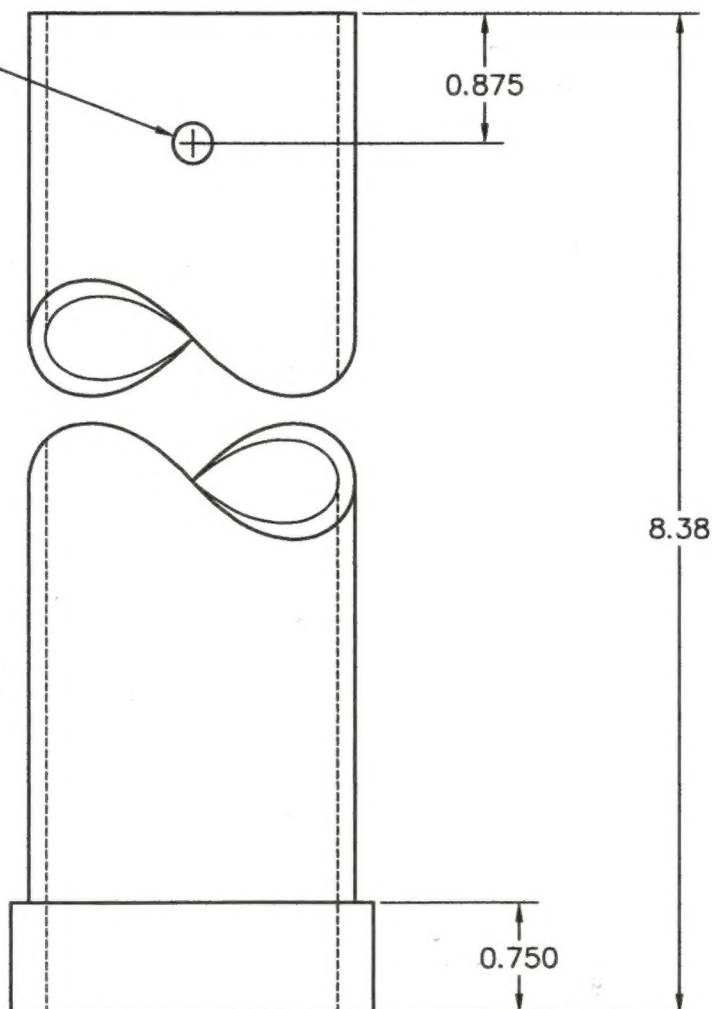
2015-134

PO 15048

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



DRILL "F"  
Ø0.275 THRU



## NOTES

1. BREAK ALL EDGES.

1	79234-01	01	SLEEVE	NYLON BAR		DIA 2.50 MIN
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
APPROVALS DRAWN: R. RATHWELL CHECKED: E. BURGAIN			DATE 22/04/08			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS      ANGLES X.XXX ±0.010      ±1/2° X.XX ±0.03 X.X ±0.1			<b>AERO DESIGN LTD.</b> CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-9027 fax: (403) 250-8333 www.aerodesign.ca			
BELL 212, 412, 205A-1, 205B CARGO DEPLOYMENT ARM SLEEVE			SCALE 1 : 1 SHEET 1 OF 1			
DWG. SIZE LGL			DWG. NO. 79234		REV. 0	

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WO# 2015-134

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